



EVO 58762377

#5a  
S. Bond  
7/102

## 1 IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

2 Application Serial No. .... 09/286,822  
3 Filing Date ..... 4/05/99  
4 Inventorship ..... Grate et al.  
5 Assignee..... Microsoft Corporation  
6 Group Art Unit ..... 2152  
7 Examiner ..... D. Blair  
8 Attorney's Docket No. .... MS1-305US  
Title: Interrupt Handler with Prioritized Interrupt Vector Generator

9 **RESPONSE TO OFFICE ACTION DATED APRIL 25, 2002**10 To: Commissioner of Patents and Trademarks  
11 Washington, D.C. 20231**RECEIVED**

JUL 15 2002

12 From: Emmanuel A. Rivera (Tel. 509-324-9256; Fax 509-323-8979)  
Lee & Hayes, PLLC  
421 W. Riverside Avenue, Suite 500  
Spokane, WA 99201

Technology Center 2100



22801

PATENT TRADEMARK OFFICE

13 **AMENDMENTS**14 **In the Claims**

15 Claims 1-29 were originally filed.

16 No claims are canceled.

17 Claims 30-39 are added.

18 Claims 23-26 are amended without prejudice.

19 Accordingly, claims 1- 39 are pending.

20 07/12/2002 BNNGUYEN1 00000013 120769 09286822

21 01 FC:103 25 180.00 CH  
22 02 FC:102 25 252.00 CH



7-8-02

GP 2152

Please place a plus sign (+) inside this box →  +

PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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# TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Number

09/286,822

Filing Date

Apr 05, 1999

First Named Inventor

Grate

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Group Art Unit

2152

JUL 15 2002

Examiner Name

Blair, D.

Total Number of Pages in This Submission

Attorney Docket Number MS1-305US Technology Center 200

**ENCLOSURES (check all that apply)**

<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawings(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Amendment / Reply	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Return Post Card
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application		
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		
Remarks		

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm or Individual name	Emmanuel A. Rivera
Signature	
Date	7/2/02

**CERTIFICATE OF EXPRESS MAILING**

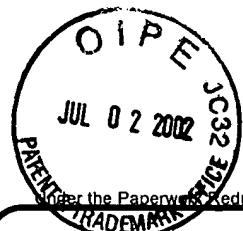
I hereby certify that the items listed above as enclosed are being deposited with the U.S. Postal Service as Express Mail, in an envelope addressed to The Commissioner of Patents and Trademarks, Washington, D.C. 20231, on the below-indicated date. The Express Mail No. has also been marked on the listed items.

Express Mail No.

EVO 58762377

Typed or printed name	Dana L. Calhoun
Signature	
Date	7/2/02

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1058762377

PTO/SB/17 (10-01)

Approved for use through 10/31/2002. OMB 0651-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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# FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ 432.00)

Complete if Known

Application Number	09/286,822
Filing Date	Apr 05, 1999
First Named Inventor	Grate
Examiner Name	Blair, D.
Group Art Unit	2152
Attorney Docket No.	MS1-305US

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JUL 15 2002

## METHOD OF PAYMENT

1.  The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number	12-0769
Deposit Account Name	Lee & Hayes, PLLC

 Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

 Applicant claims small entity status. See 37 CFR 1.27
2.  Payment Enclosed:
 Check  Credit card  Money Order  Other

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
101 740	201 370	Utility filing fee	
106 330	206 165	Design filing fee	
107 510	207 255	Plant filing fee	
108 740	208 370	Reissue filing fee	
114 160	214 80	Provisional filing fee	

SUBTOTAL (1) (\$)

## 2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
39	-20** = 10	X 18	= 180
Independent Claims	12	- 3*** = 3	X 84 = 252
Multiple Dependent			

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
103 18	203 9	Claims in excess of 20
102 84	202 42	Independent claims in excess of 3
104 280	204 140	Multiple dependent claim, if not paid
109 84	209 42	** Reissue independent claims over original patent
110 18	210 9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ 432.00)

\*\*or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

## 3. ADDITIONAL FEES

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
105 130	205 65	Surcharge - late filing fee or oath	
127 50	227 25	Surcharge - late provisional filing fee or cover sheet	
139 130	139 130	Non-English specification	
147 2,520	147 2,520	For filing a request for ex parte reexamination	
112 920*	112 920*	Requesting publication of SIR prior to Examiner action	
113 1,840*	113 1,840*	Requesting publication of SIR after Examiner action	
115 110	215 55	Extension for reply within first month	
116 400	216 200	Extension for reply within second month	
117 920	217 460	Extension for reply within third month	
118 1,440	218 720	Extension for reply within fourth month	
128 1,960	228 980	Extension for reply within fifth month	
119 320	219 160	Notice of Appeal	
120 320	220 160	Filing a brief in support of an appeal	
121 280	221 140	Request for oral hearing	
138 1,510	138 1,510	Petition to institute a public use proceeding	
140 110	240 55	Petition to revive - unavoidable	
141 1,280	241 640	Petition to revive - unintentional	
142 1,280	242 640	Utility issue fee (or reissue)	
143 460	243 230	Design issue fee	
144 620	244 310	Plant issue fee	
122 130	122 130	Petitions to the Commissioner	
123 50	123 50	Processing fee under 37 CFR 1.17(q)	
126 180	126 180	Submission of Information Disclosure Stmt	
581 40	581 40	Recording each patent assignment per property (times number of properties)	
146 740	246 370	Filing a submission after final rejection (37 CFR § 1.129(a))	
149 740	249 370	For each additional invention to be examined (37 CFR § 1.129(b))	
179 740	279 370	Request for Continued Examination (RCE)	
169 900	169 900	Request for expedited examination of a design application	
Other fee (specify) _____			

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)

## SUBMITTED BY

Complete (if applicable)

Name (Print/Type)	Emmanuel A. Rivera	Registration No. (Attorney/Agent)	45,760	Telephone	(509) 324-9256
Signature					
	Date	7/2/02			

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